

Recorded Marriages

There were 48,028 marriage certificates filed with the Department of Health through the third quarter of 2004. This represented a 7.9 percent decrease in number from the 52,157 certificates filed in 2003. The marriage rate of 10.9 per 1,000 population decreased 8.4 percent from 2003 to 2004. To conform to the National Center for Health Statistics data presentation format, the rate has changed from persons married per 1,000 population to marriages per 1,000 population.

Recorded Divorces

The 20,925 divorce certificates filed through the third quarter of 2004 represented a 1.0 percent increase in number over the 20,728 certificates filed in 2003. The rate of 4.7 per 1,000 population remained the same as the previous year. To conform to the National Center for Health Statistics data presentation format, the rate has changed from persons divorced per 1,000 population to divorces per 1,000 population.

NOTE: The populations for Tennessee (5,840,260 in 2003 and 5,897,306 in 2004 (August, 2003 revision)) used in this quarterly report were based on figures prepared from the 2000 census by Health Statistics and may result in rates that differ from those previously published.

Please visit the Division of Health Statistics and Health Information Tennessee (HIT) pages on the Tennessee Department of Health website by selecting Statistics & Data at:
<http://www.tennessee.gov/health>

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Vital Signs



Provisional Tennessee Third Quarter Resident Vital Statistics



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Vital Signs

PROVISIONAL TENNESSEE THIRD QUARTER RESIDENT VITAL STATISTICS JANUARY - SEPTEMBER, 2003, 2004

- The **birth rate** of 13.0 per 1,000 Tennessee residents decreased 3.0 percent from the 2003 rate of 13.4.
- The **adolescent birth rate** decreased 8.3 percent from 2003 to 2004.
- The **number of infant deaths** decreased from 433 in 2003 to 422 in 2004.
- The **death rate** per 1,000 residents decreased 1.7 percent from 2003 to 2004.
- The **marriage rate** and the **divorce rate** are per 1,000 population. This change has been made to conform to the National Center for Health Statistics data presentation format.

Live Births

There were 57,382 live births during January – September of 2004. This number represented a decrease of 1.8 percent from the 58,441 births in 2003. The corresponding birth rate of 13.0 per 1,000 population decreased 3.0 percent from the 2003 rate of 13.4.

Adolescent Births

There were 2,350 births to females ages 10-17 with a rate of 9.9 per 1,000 through the third quarter of 2004. The corresponding number of births for the same period in 2003 was 2,536 with a rate of 10.8. Both the number and the rate decreased from those in 2003.

PROVISIONAL VITAL STATISTICS Tennessee Residents JANUARY - SEPTEMBER 2003, 2004

EVENT	NUMBER		RATE*		PERCENT CHANGE IN RATE FROM PRECEDING YEAR
	2003	2004	2003	2004	
RESIDENT DATA:					
Live births	58,441	57,382	13.4	13.0	-3.0
Adolescent (10-17) births	2,536	2,350	10.8	9.9	-8.3
Infant deaths	433	422	7.4	7.4	0.0
Neonatal deaths	272	260	4.7	4.5	-4.3
Total deaths	39,641	39,384	907.5	892.1	-1.7
RECORDED DATA:					
Marriages	52,157	48,028	11.9	10.9	-8.4
Divorces	20,728	20,925	4.7	4.7	0.0

*Rates for live births and total deaths are per 1,000 population. Rates for infant and neonatal deaths are per 1,000 live births. Adolescent birth rates are per 1,000 females aged 10 -17. Rates for marriages and divorces are per 1,000 population.

Infant Mortality

The number of infant deaths through the third quarter of 2004 was 422, corresponding to an infant mortality rate of 7.4 per 1,000 live births. This number decreased 2.5 percent from the 433 infant deaths in 2003, while the rate remained the same. Both the neonatal death number and rate decreased from 2003 to 2004.

Total Deaths

There were 39,384 deaths through the third quarter of 2004, giving a crude death rate of 892.1 per 100,000 population. The number decreased 0.6 percent from the 39,641 deaths in 2003, while the rate decreased 1.7 percent.

POPULATION:	2003	2004
January-September Total	4,368,194	4,414,923
Females ages 10-17 years	234,304	236,785
Total Population	5,840,260	5,897,306
Total Females ages 10-17 years	313,263	316,289

The populations used in the denominator for the calculation of provisional rates were apportioned to reflect the number of days in the time period.

Please note that provisional vital statistics data is known to be incomplete. Differences may exist in the recording and processing circumstances of the comparison periods rather than in any real changes in the phenomenon being observed. Final data for a year may reflect an altogether different picture of the conditions being measured than that indicated by the provisional data. Provisional data indicates only a snapshot of vital statistics at a certain point in time. Readers should be cautioned about placing much reliability on this conditional data.

NOTE: Resident data for Tennessee includes events which occurred to residents of the state irrespective of where the events took place. Information on events occurring outside of Tennessee was extracted from copies of reports and certificates supplied by the state of record through an interstate transfer agreement. For resident events occurring in Tennessee, the certificates and reports on file with the Office of Vital Records supplied the data for this report.